

MSDS Safety Information

FSC: 6810
NIIN: 00-798-9644
MSDS Date: 08/18/1997
MSDS Num: BVHFB
Product ID: 942-99 PHENOLPHTHALEIN INDICATOR
MFN: 01
Responsible Party
Cage: 91224
Name: HACH CO.
Address: 5600 LINDBERGH DR
Box: 608
City: LOVELAND CO 80539-0389
Info Phone Number: 800-227-4224
Emergency Phone Number: 303-962-6721
Preparer's Name: UNKNOWN
Review Ind: Y
Published: Y

Contractor Summary

Cage: 08CJ1
Name: CHEMICAL ENV CONSULTING
Address: UNKNOWN
Box: UNKNOWN
City: UNKNOWN NK 00000
Phone: UNKNOWN
Cage: 91224
Name: HACH CO
Address: 5600 LINDBERGH DR
Box: 389
City: LOVELAND CO 80539
Phone: 970-669-3050/ 303-623-5716
Cage: 4T252
Name: HACH COMPANY
Address: 100 DAYTON RD.
Box: 907
City: AMES IA 50010
Phone: 800-227-4224

Item Description Information

Item Manager: S9G
Item Name: PHENOLPHTHALEIN, REAGENT
Specification Number: NONE
Type/Grade/Class: NONE
Unit of Issue: HD
UI Container Qty: 0
Type of Container: CAPSULE

Ingredients

Cas: 7647-14-5
RTECS #: VZ4725000
Name: SODIUM CHLORIDE
% Wt: >95
Other REC Limits: NONE RECOMMENDED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED

Cas: 77-09-8
RTECS #: SM8380000
Name: PHENOLPHTHALEIN
% Wt: <2

Other REC Limits: NONE RECOMMENDED  
OSHA PEL: NOT ESTABLISHED  
ACGIH TLV: NOT ESTABLISHED

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Name: OTHER COMPONENTS (TYPE NOT SPECIFIED)  
% Wt: <1  
Other REC Limits: NONE RECOMMENDED  
OSHA PEL: NOT ESTABLISHED  
ACGIH TLV: NOT ESTABLISHED

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Health Hazards Data  
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LD50 LC50 Mixture: ORAL LD50 (RAT) IS UNKNOWN  
Route Of Entry Inds - Inhalation: YES  
Skin: NO  
Ingestion: YES  
Carcinogenicity Inds - NTP: NO  
IARC: NO  
OSHA: NO  
Effects of Exposure: ACUTE: IRRITATES GI TRACT, SKIN AND EYES. CHRONIC: NONE SPECIFIED BY MANUFACTURER.  
Explanation Of Carcinogenicity: NO INGREDIENTS OF A CONCENTRATION OF 0.1% OR GREATER IS LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN.  
Signs And Symptions Of Overexposure: EYES: REDNESS, TEARING. SKIN: REDNESS, RASH. INGESTION: VOMITING, DIARRHEA, DEHYDRATION, MUSCULAR TWITCHING, CONVULSIONS.  
Medical Cond Aggravated By Exposure: PRE-EXISTING EYE CONDITIONS.  
First Aid: SKIN & EYE CONTACT: FLUSH WITH PLENTY OF WATER. INGESTION: IF CONSCIOUS, GIVE LOTS OF WATER. CALL PHYSICIAN IMMEDIATELY. INHALED: REMOVE TO FRESH AIR.

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Handling and Disposal  
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Spill Release Procedures: SWEEP UP POWDER. AVOID BREATHING MATERIAL. DISSOLVE IN WATER. FLUSH DOWN DRAIN WITH EXCESS OF WATER.  
Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.  
Waste Disposal Methods: DISPOSE IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS. MANUFACTURER STATES: DILUTE WITH WATER AND FLUSH DOWN DRAIN.  
Handling And Storage Precautions: STORE AWAY FROM HEAT AND PROTECT FROM MOISTURE. KEEP TIGHTLY CLOSED  
Other Precautions: NONE SPECIFIED BY MANUFACTURER.

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Fire and Explosion Hazard Information  
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Flash Point Text: NONE  
Extinguishing Media: WATER  
Fire Fighting Procedures: NONE SPECIFIED BY MANUFACTURER. DLA-: WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE GEAR.  
Unusual Fire/Explosion Hazard: MAY EMIT ACRID SMOKE AND FUMES IN FIRE.

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Control Measures  
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Respiratory Protection: NONE NORMALLY NEEDED. USE NIOSH RESPIRATOR OR SUPPLIED AIR RESPIRATOR IF EXPOSED ABOVE TLV.  
Ventilation: USE HOOD OR OTHER LOCAL EXHAUST TO MAINTAIN EXPOSURE BELOW TLV  
Protective Gloves: RUBBER  
Eye Protection: SAFETY GLASSES  
Other Protective Equipment: EYE WASH, SAFETY SHOWER, LAB COAT OR APRON  
Work Hygienic Practices: USE GOOD CHEMICAL HYGIENE PRACTICES. AVOID ANY UNNECESSARY CONTACT.  
Supplemental Safety and Health: CHANGE 12068.

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Physical/Chemical Properties  
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HCC: N1  
B.P. Text: UNKNOWN  
M.P/F.P Text: 500F, 260C

Decomp Text: UNKNOWN  
Vapor Pres: UNKNOWN  
Vapor Density: UNKNOWN  
Spec Gravity: 2.1  
Evaporation Rate & Reference: UNKNOWN  
Solubility in Water: SOLUBLE  
Appearance and Odor: PINK CRYSTALLINE POWDER, NO ODOR \* PH OF 5% SOLN = 6.2  
Percent Volatiles by Volume: NONE  
Corrosion Rate: UNKNOWN

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Reactivity Data  
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Stability Indicator: YES  
Stability Condition To Avoid: HEAT AND MOISTURE.  
Materials To Avoid: MAY EMIT ACRID SMOKE AND FUMES IN FIRE.  
Hazardous Decomposition Products: OXIDES OF CARBON AND SODIUM  
Hazardous Polymerization Indicator: NO  
Conditions To Avoid Polymerization: NONE

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Toxicological Information  
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Ecological Information  
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MSDS Transport Information  
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Regulatory Information  
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Other Information  
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Transportation Information  
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Responsible Party Cage: 91224  
Trans ID NO: 86043  
Product ID: 942-99 PHENOLPHTHALEIN INDICATOR  
MSDS Prepared Date: 08/18/1997  
Review Date: 10/26/1994  
MFN: 1  
Net Unit Weight: UNKNOWN  
Multiple KIT Number: 0  
Review IND: Y  
Unit Of Issue: HD  
Container QTY: 0  
Type Of Container: CAPSULE

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Detail DOT Information  
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DOT PSN Code: ZZZ  
DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

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Detail IMO Information  
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IMO PSN Code: ZZZ  
IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION

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Detail IATA Information  
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IATA PSN Code: ZZZ  
IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

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Detail AFI Information  
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AFI PSN Code: ZZZ

AFI Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

HAZCOM Label

Product ID: 942-99 PHENOLPHTHALEIN INDICATOR  
Cage: 91224  
Company Name: HACH CO  
Street: 5600 LINDBERGH DR  
PO Box: 389  
City: LOVELAND CO  
Zipcode: 80539  
Health Emergency Phone: 800-227-4224 OR 303-623-5716  
Label Required IND: Y  
Date Of Label Review: 10/26/1994  
Status Code: C  
Label Date: 10/26/1994  
Origination Code: F  
Eye Protection IND: YES  
Signal Word: CAUTION  
Health Hazard: Slight  
Contact Hazard: Slight  
Fire Hazard: None  
Reactivity Hazard: None

Hazard And Precautions: IRRITATES GI TRACT, SKIN AND EYES. STORE AWAY FROM HEAT AND PROTECT FROM MOISTURE. KEEP TIGHTLY CLOSED IN CASE OF SPILL: SWEEP UP POWDER. AVOID BREATHING MATERIAL. DISSOLVE IN WATER. FLUSH DOWN DRAIN WITH EXCESS OF WATER. FIRST AID: SKIN & EYE CONTACT: FLUSH WITH PLENTY OF WATER. INGESTION: IF CONSCIOUS, GIVE LOTS OF WATER. CALL PHYSICIAN IMMEDIATELY. INHALED: REMOVE TO FRESH AIR. TARGET ORGANS: NO T DETERMINED.

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